



JC940115 P10

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

**(Only for new nonprovisional applications under
37 CFR 1.53(b))**

Attorney Docket No.	XTR004CIP
First Inventor	Gerdes, et al.
Title	NUCLEIC ACID ARCHIVING
Express Mail Label No.	EL841975091US

JULY 1946 U.S. PTO
09/944604

08/21/03

APPLICATION ELEMENTS

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [total pages 51] (preferred Arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) [total sheets 21]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [total sheets 3]</p> <p>a. <input checked="" type="checkbox"/> UNSIGNED(original or copy)</p> <p>b. <input type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d))</p> <p>i. <input checked="" type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p>	<p>6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input checked="" type="checkbox"/> Computer Readable Form</p> <p>b. <input checked="" type="checkbox"/> Specification Sequence Listing on:</p> <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>
ACCOMPANYING APPLICATION PARTS	
<p>9. <input type="checkbox"/> Assignment Papers (coversheet/document(s))</p> <p>10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document</p> <p>12. <input checked="" type="checkbox"/> IDS & Form 1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>16. <input type="checkbox"/> Request & Certification under 35 USC 122(b)(2)(B)(i)</p> <p>17. <input checked="" type="checkbox"/> Other: Certificate of Express Mail</p>	

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) **of prior application No.: 09/061,757**

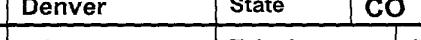
Prior application information: _____ Examiner: _____ Group/Art Unit: _____

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence address below

25235

Name						
	Hogan & Hartson, LLP					
Address	1200 17 th Street					
	Suite 1500					
City	Denver	State	CO	ZIP	80202	
Country	US	Telephone	(720) 406-5385	Fax	(720) 406-5301	
Name (Print/Type)		Sarah S. O'Rourke		Registration No.		41,226
(Signature)				Date	8-31-01	

FEE TRANSMITTAL for FY 2001

TOTAL AMOUNT OF PAYMENT (\$) **(\$1,773.00)**

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Gerdes, et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	XTR004CIP

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
 Deposit Account Number **50-1123**

Deposit Account Name **Hogan & Hartson L.L.P.**

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge – late filing fee or oath	
50	25	Surcharge – late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
390	195	Extension for reply within second month	
890	445	Extension for reply within third month	
1,390	695	Extension for reply within fourth month	
1,890	945	Extension for reply within fifth month	
310	155	Notice of Appeal	
310	155	Filing a brief in support of an appeal	
270	135	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive – unavoidable	
1,240	620	Petition to revive – unintentional	
1,240	620	Utility issue fee (or reissue)	
440	220	Design issue fee	
600	300	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
710	355	Request for Continued Examination	
900	900	Request for expedited examination of a design application	
Other fee (specify)			

FEE CALCULATION

1. BASIC FILING FEE		Fee Description	Fee Paid
Large Entity Fee (\$)	Small Entity Fee (\$)		
710	355	Utility Filing Fee	355
320	160	Design filing fee	
490	245	Plant filing fee	
710	355	Reissue filing fee	
150	75	Provisional filing fee	
SUBTOTAL (1)		(\$ 355)	

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
142	-20**=	122	= 1098
11	-3**=	8	= 320
			= 0

*or number previously paid, if greater, For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$1418)

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** **(\$)**

SUBMITTED BY Complete (if applicable)

Name (Print/Type) Sarah S. O'Rourke	Registration No. (Attorney/Agent) 41,226	Telephone (720) 406-5385
Signature 	Date	8-31-01

10/18/01
JC960 U.S. PTO

09-04-01 Box seg/A

PATENT
EXPRESS MAIL NO. EL841975091US
Attorney Docket No. XTR004CIP
Client/Matter No. 80148.0212.002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gerdes et al.

Group Art Unit:

Not yet accorded

Serial No. Not yet accorded

Examiner: Not yet accorded

Filed: Herewith

For: NUCLEIC ACID ARCHIVING

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Patent Application entitled Nucleic Acid Archiving;
2. Twenty-one sheets of drawings;
3. Sequence listing in computer readable form;
4. Statement Under 37 C.F.R. Section 1.821;
5. Written Sequence listing;
6. Information Disclosure Statement;
7. Copies of eight references;
8. Utility Patent Application Transmittal;
9. Fee Transmittal in duplicate;
10. Check in the amount of \$1,773.00;
11. Unsigned Declaration;
12. Certificate of Express Mailing; and
13. Return card

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL841975091US with the United States Postal Service, addressed to Box PATENT APPLICATION, The Assistant Commissioner for Patents, Washington, D.C., 20231.

August 31, 2001
Date

Sarah O'Rourke
Mailer

August 31, 2001
Date

Sarah O'Rourke
Sarah S. O'Rourke
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Patent
EXPRESS MAIL NO.EL841975091US
Attorney Docket No. XTR004CIP
Client/Matter No. 80148.0212.002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Gerdes <i>et al.</i>)	
)	
Serial No.:	Not yet accorded)	Art Unit:
)	Not yet accorded
Filing Date:	Not yet accorded)	
)	
Title:	NUCLEIC ACID ARCHIVING)	Examiner:
)	Not yet accorded
)	
Client Ref. No.:	XTR004CIP)	

STATEMENT UNDER 37 C.F.R. § 1.821

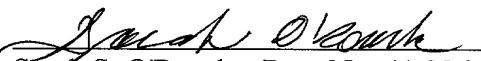
To: Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

I hereby state that the information recorded in computer readable form is identical to the written Sequence Listing.

Respectfully submitted,

August 31, 2001
Dated


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